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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. - 2. (canceled)

3. (currently amended) A cosmetic or dermatological composition, wherein the composition is effective for at least one of boosting natural skin tanning and stimulating melanogenesis in human skin and, ~~wherein the composition~~ comprises from 0.0001 % to 20 % by weight of at least one substance selected from pyrimidines and purines.

4. (previously presented) The composition of claim 3, wherein the at least one substance is present in a concentration of from 0.001 % to 10 % by weight.

5. (previously presented) The composition of claim 3, wherein the at least one substance is present in a concentration of from 0.01 % to 1 % by weight.

6. (previously presented) The composition of claim 3, wherein the composition comprises at least one of purine, uracil, thymine, adenine, guanine and cytosine.

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7. (previously presented) The composition of claim 6, wherein the composition comprises purine.

8. (previously presented) The composition of claim 6, wherein the composition comprises uracil.

9. (previously presented) The composition of claim 6, wherein the composition comprises thymine.

10. (previously presented) The composition of claim 6, wherein the composition comprises adenine.

11. (previously presented) The composition of claim 6, wherein the composition comprises guanine.

12. (previously presented) The composition of claim 6, wherein the composition comprises cytosine.

13. (previously presented) The composition of claim 5, wherein the composition comprises uracil.

14. (previously presented) The composition of claim 13, wherein the composition

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comprises at least 0.1 % by weight of uracil.

15. (previously presented) The composition of claim 3, wherein the composition further comprises at least one of a UVA filter and a UVB filter.

16. (previously presented) The composition of claim 3, wherein the composition further comprises an inorganic pigment.

17. (previously presented) The composition of claim 16, wherein the inorganic pigment comprises an oxide of at least one of Ti, Zn, Fe, Zr, Si, Mn, Al and Ce.

18. (previously presented) The composition of claim 17, wherein the inorganic pigment comprises TiO_2 .

19. (previously presented) The composition of claim 4, wherein the composition further comprises at least one hydrophobic inorganic micropigment.

20. (previously presented) The composition of claim 5, wherein the composition further comprises from 0.5 % to 6 % by weight of at least one inorganic pigment.

21. (previously presented) The composition of claim 3, wherein the composition further comprises from 0.05 % to 10 % by weight of an antioxidant.

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22. (previously presented) A sunscreen which comprises the composition of claim 6.

23. (previously presented) An O/W cream which comprises the composition of claim 4.

24. (previously presented) A W/O emulsion which comprises the composition of claim 4.

25. (previously presented) A gel cream which comprises the composition of claim 4.

26. (currently amended) A cosmetic or dermatological composition, wherein the composition is effective for at least one of boosting natural skin tanning and stimulating melanogenesis in human skin and, ~~wherein the composition~~ comprises from 0.1 % to 1 % by weight of at least one of purine, uracil, thymine, adenine, guanine and cytosine.

27. (previously presented) The composition of claim 26, which further comprises at least one of a UVA filter and a UVB filter.

28. (previously presented) The composition of claim 26, wherein the composition further comprises a hydrophobic inorganic micropigment.

29. (previously presented) The composition of claim 27, wherein the composition comprises uracil.

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30. (currently amended) A method for at least one of boosting natural skin tanning and stimulating melanogenesis in human skin, wherein the method comprises applying onto at least parts of the skin a composition which comprises at least one substance selected from pyrimidines and purines and wherein the at least one substance is effective for at least one of boosting natural skin tanning and stimulating melanogenesis in human skin.

31. (previously presented) The method of claim 30, wherein the at least one substance is present in a concentration of from 0.0001 % to 20 % by weight.

32. (previously presented) The method of claim 30, wherein the at least one substance is present in a concentration of from 0.01 % to 1 % by weight.

33. (previously presented) The method of claim 31, wherein the composition comprises at least one of purine, uracil, thymine, adenine, guanine and cytosine.

34. (previously presented) The method of claim 30, wherein the composition comprises purine.

35. (previously presented) The method of claim 30, wherein the composition comprises uracil.

36. (previously presented) The method of claim 30, wherein the composition comprises

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thymine.

37. (previously presented) The method of claim 30, wherein the composition comprises adenine.

38. (previously presented) The method of claim 30, wherein the composition comprises guanine.

39. (previously presented) The method of claim 30, wherein the composition comprises cytosine.

40. (previously presented) The method of claim 32, wherein the composition comprises at least 0.1 % by weight of uracil.

41. (previously presented) The method of claim 30, wherein the composition comprises an emulsion.

42. (previously presented) The method of claim 30, wherein the method comprises a treatment of hypopigmentation.